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(21) Application number: **02411343**(22) Date of filing: **18.12.1990**(30) Priority: **18.12.1989 IT 89 22725**(71) Applicant: **CONSIGLIO NAZI RICERCHE**(72) Inventor: **FAVALLI CARTESIO****GARACI ENRICO**

(54) **USE OF IMMUNOMODULATOR AS
SYNERGISTIC AGENT FOR
CHEMOTHERAPEUTIC AGENT FOR TUMOR
TREATMENT**

(57) Abstract:

PURPOSE: To remarkably improve the activity of a chemotherapeutic agent in the treatment of tumor by combining the agent with a specific immunomodulator.

CONSTITUTION: The activity of a chemotherapeutic agent in the treatment of tumor is remarkably improved by using an immunomodulator selected from interferon and interleukin-2 in combination with an immunomodulator selected from thymic hormone (e.g. α -thymosin or thymopentin) and prostaglandin. The chemotherapeutic agents especially useful for the combined use with the above immunomodulators are e.g. cyclophosphamide, 5-fluorouracil, carmustine, adriamycin, decarbazine and cisplatin.

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